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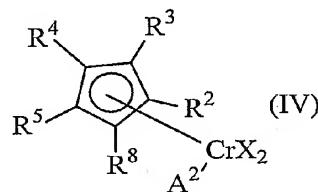
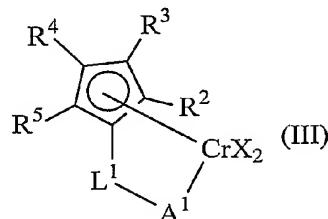
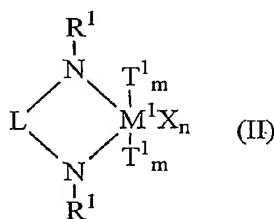
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(54) Title: CATALYST SYSTEM COMPRISING MAGNESIUM HALIDE



(57) **Abstract:** A supported catalyst system comprising the product obtainable by contacting an adduct of formula (I) wherein T is chlorine, bromine, or iodine; U is a linear or branched C_1 - C_{10} alkyl radical, y ranges from 6.00 to 0.05; j ranges from 3 to 0.1; Q substituents, are hydrocarbon radicals containing from 1 to 20 carbon atoms; with at least one compound selected from the compounds of formula (II), (III), (IV) wherein M^1 is a transition metal atom selected from Groups 3-11 of Periodical Table; each R^1 , R^2 , R^3 , R^4 , R^5 and R^8 is a hydrogen atom, a halogen atom or a hydrocarbon group; L and L^1 are divalent or trivalent hydrocarbon groups; T^1 is a Lewis base; A^1 and $A^{2'}$ are oxygen sulfur or nitrogen containing groups and X is hydrogen halogen or hydrocarbon group.

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